

Title (en)

ALIGNMENT SYSTEM FOR AN INFRA-RED SENSOR

Title (de)

AUSRICHTUNGSSYSTEM FÜR EINEN INFRAROTSENSOR

Title (fr)

SYSTÈME D'ALIGNEMENT DESTINÉ À UN CAPTEUR INFRAROUGE

Publication

**EP 3762693 C0 20231220 (EN)**

Application

**EP 19711677 A 20190307**

Priority

- GB 201803772 A 20180309
- GB 2019050641 W 20190307

Abstract (en)

[origin: WO2019171065A1] An apparatus is disclosed for automatically aligning an infra-red sensor (2) with a hot extruded body. The apparatus includes a scanner (16) such as a motor that can point the infra-red sensor that the axis of the infra-red sensor is pointed in a plurality of directions. A central control unit (14), which is a processor, is configured to analyse the amount of infra-red radiation received in the plurality of positions, to identify a first position in which the axis of the infra-red sensor points at a first extruded body by measuring the amount of radiation received in the first position and in a plurality of positions around the first position, and to instruct the scanner to move the infra-red sensor to the first position so that the temperature of the first extruded body can be measured.

IPC 8 full level

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CPC (source: EP GB)

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